## **Certificate of Analysis**

## **Dovitinib** (lactate)

Cat. No.: HY-10207 692737-80-7 CAS No .: Batch No.: 23570

**Chemical Name:** Propanoic acid, 2-hydroxy-, compd. with 4-amino-5-fluoro-3-[6-(4-methyl-1-piperazinyl)-1H-ben

zimidazol-2-yl]-2(1H)-quinolinone (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{27}FN_6O_4$ **Molecular Weight:** 482.51

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.62%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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